

**OPINIONS AND DECLARATIONS  
RENDERED BY THE INTER-  
NATIONAL COMMISSION ON  
ZOOLOGICAL NOMENCLATURE**

*Edited by*

**FRANCIS HEMMING, C.M.G., C.B.E.**

Secretary to the Commission

**VOLUME 4. Part 27. Pp. 343—350**

**OPINION 237**

Addition of the generic name *Tonna* Brünnich, 1771 (Class  
Gastropoda) to the *Official List of Generic Names in  
Zoology*



**LONDON :**

Printed by Order of the International Trust for  
Zoological Nomenclature  
and

Sold on behalf of the International Commission on Zoological  
Nomenclature by the International Trust at its Publications Office  
41, Queen's Gate, London, S.W.7  
1954

**Price Three Shillings**

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# INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

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## OPINION 237

### ADDITION OF THE GENERIC NAME "TONNA" BRÜNNICH, 1771 (CLASS GASTROPODA) TO THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY"

**RULING** :—(1) The generic name *Tonna* Brünnich, 1771 (gender of name: feminine) (type species, by selection by Suter, 1913: *Buccinum galea* Linnaeus, 1758) is hereby placed on the *Official List of Specific Names in Zoology* as Name No. 666.

(2) The specific name *galea* Linnaeus, 1758, as published in the combination *Buccinum galea*, is hereby placed on the *Official List of Specific Names in Zoology* as Name No. 55.

#### I.—THE STATEMENT OF THE CASE

In his application Z.N.(S.) 151 of 18th November 1943, Mr. R. Winckworth (*London*) asked, first, for a ruling regarding the availability for nomenclatorial purposes of Brünnich's *Zoologiae Fundamenta* of 1771 (attributed by Mr. Winckworth to 1772), and, second for the addition to the *Official List of Generic Names in Zoology* of the generic name *Tonna* Brünnich, as published in the foregoing work. Mr. Winckworth's application has been reproduced in full in *Opinion* 236 (: 329—342). Accordingly, only the paragraph relating to the name *Tonna* Brünnich is quoted here :—

- (8) *Tonna* and (9) *Cassida* (: 248, also listed : 232) are separated from *Buccinum* Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 734. Reference to pages 734 and 735 of the 10th edition shows that these new genera correspond to the first two subdivisions,

“Ampullacea” and “Cassidea”, of the genus *Buccinum* Linnaeus, as defined in that edition.

*Tonna* Brünnich, however, is used by many authors for *Dolium* Lamarck, 1801, *Syst. Anim. sans Vert.* : 79, e.g. by Dall, 1909, *Prof. Pap. U.S. geol. Surv.* 59 : 71 ; by Suter, 1913, *Manual N.Z. Moll.* : 314, where *Buccinum galea* Linnaeus, 1758, is designated as type of *Tonna* Brünnich ; and by Hedley, 1919, *Rec. Aust. Mus.* 12 : 329. As already stated, I recommend that the name *Tonna* Brünnich (type : *Buccinum galea* Linnaeus, 1758) be added to the *Official List of Generic Names in Zoology*. If the name *Tonna* Brünnich were to be rejected, the next available name would be *Cadus* Röding, 1798, *Mus. Bolten.* (2) : 150 (type : *Buccinum perdix* Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 734, so designated by Woodring, 1928, *Carnegie Inst.*, Wash. 385 : 311 (“Miocene Mollusks from Bowden, Jamaica, Part 2”)).

## II.—THE SUBSEQUENT HISTORY OF THE CASE

2. The subsequent history of Mr. Winckworth’s application is recorded in *Opinion* 236, where also is set out the decision of the International Commission ruling in favour of the availability of the new generic names published in Brünnich’s *Zoologiae Fundamenta* of 1771 (not 1772, as stated in the application). It was in the light of the foregoing decision on the question of principle involved that the International Commission then proceeded to consider the portion of Mr. Winckworth’s application which was concerned with the particular name *Tonna* Brünnich, 1771.

## III.—THE DECISION OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

3. The following is an extract from the Official Record of the Proceedings of the International Commission on Zoological Nomenclature at the Twelfth Meeting of its Paris Session held at

the Sorbonne in the Amphithéâtre Louis-Liard on Monday, 26th July 1948 at 1445 hours, setting out the decision then reached in the present case (Paris Session, 12th Meeting, Conclusion 3) (1950, *Bull. zool. Nomencl.* 4 : 310) :—

THE COMMISSION agreed :—

- (1) to place the generic name *Tonna* Brünnich, 1771 (type species ; *Buccinum galea* Linnaeus, 1758, designated by Suter, 1913) on the *Official List of Generic Names in Zoology* ;
- (2) to place the specific trivial name *galea* Linnaeus, 1758 (as published in the binominal combination *Buccinum galea*), on the *Official List of Specific Trivial Names in Zoology* ;
- (3) to render an *Opinion* recording the decisions set out in (1) and (2) above.

4. The following are the original references for the names which appear in the decision set out in the immediately preceding paragraph :—

*galea*, *Buccinum*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 734  
*Tonna* Brünnich, 1771, *Zool. Fund.* : 248, 232

The reference to the type selection for *Tonna* by Suter is : Suter, 1913, *Manual N.Z. Moll.* : 314.

5. The gender of the generic name *Tonna* Brünnich, 1771, referred to in the decision quoted in paragraph 3 above, is feminine.

6. The decision taken in the present case was reported to, and approved by, the Section on Nomenclature of the Thirteenth International Congress of Zoology, Paris, 1948, at its Fourth

Meeting held on 26th July 1948 (1950, *Bull. zool. Nomencl.* 5 : 98—100).

7. The Ruling given in the present *Opinion* was concurred in by the sixteen (16) Commissioners and Alternate Commissioners present at the Paris Session of the International Commission, namely :—

Beltrán *vice* Cabrera ; Boschma ; Bradley ; di Caporiacco ; Hemming ; Hindle *vice* Jordan ; Jorge *vice* do Amaral ; Kirby *vice* Stoll ; Lemche *vice* Dymond ; Mansour *vice* Hankó ; Metcalf *vice* Peters ; Riley *vice* Calman ; Rode ; Spärck *vice* Mortensen ; van Straelen *vice* Richter ; Usinger *vice* Vokes.

8. The Ruling given in the present *Opinion* was dissented from by no Commissioner or Alternate Commissioner present at the Paris Session.

9. At the time of the adoption of the Ruling given in the present *Opinion*, the expression prescribed for the second portion of the binomen which constitutes the scientific name of a species was the expression “trivial name” and the *Official List* reserved for recording such names was styled the *Official List of Specific Trivial Names in Zoology*, the word “trivial” appearing also in the title of the *Official Index* reserved for recording rejected and invalid names of this category. Under a decision taken by the Fourteenth International Congress of Zoology, Copenhagen, 1953, the expression “specific name” was substituted for the expression “trivial name” and corresponding changes were made in the titles of the *Official List* and *Official Index* of such names (1953, *Copenhagen Decisions zool. Nomencl.* : 21). The changes in terminology so adopted have been incorporated in the Ruling given in the present *Opinion*.

10. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to

the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

11. The present *Opinion* shall be known as *Opinion Two Hundred and Thirty-Seven (237)* of the International Commission on Zoological Nomenclature.

DONE in London this Ninth day of December, Nineteen Hundred and Fifty-Three.

*Secretary to the International Commission  
on Zoological Nomenclature*

**FRANCIS HEMMING**

